

NETWORK SYSTEM INTEGRATED WITH SIP CALL SERVER AND SIP AGENT CLIENT

ABSTRACT OF THE DISCLOSURE

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A network system integrated with SIP call server and SIP agent client. The network system is provided between a local device and a network for connecting with at least one remote device. The network system includes: at least one local connecting port for coupling with the local device; a remote
10 connecting port for coupling with the network; and an SIP processing module for executing at least one SIP call server program and SIP agent client program. After the local and remote devices perform SIP registry on the SIP call server program, the local and remote devices can telecommunicate with each other by voice from a private SIP telecommunication network. The network system
15 further includes an IP phone connecting port for coupling with at least one IP phone and a voice processing module for converting the voice signal of the IP phone into digital signal and converting the digital signal of the SIP processing module into voice signal. By means of the IP phone, a user can directly telecommunicate with the remote device by voice without registering on
20 external SIP call server.